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(71) Applicant: THE BABCOCK & WILCOX COMPANY
New Orleans, Louisiana 70160-0035 (US)

(72) Inventors:
• Johnson, Dennis W.
Barberton, Ohio 44203 (US)

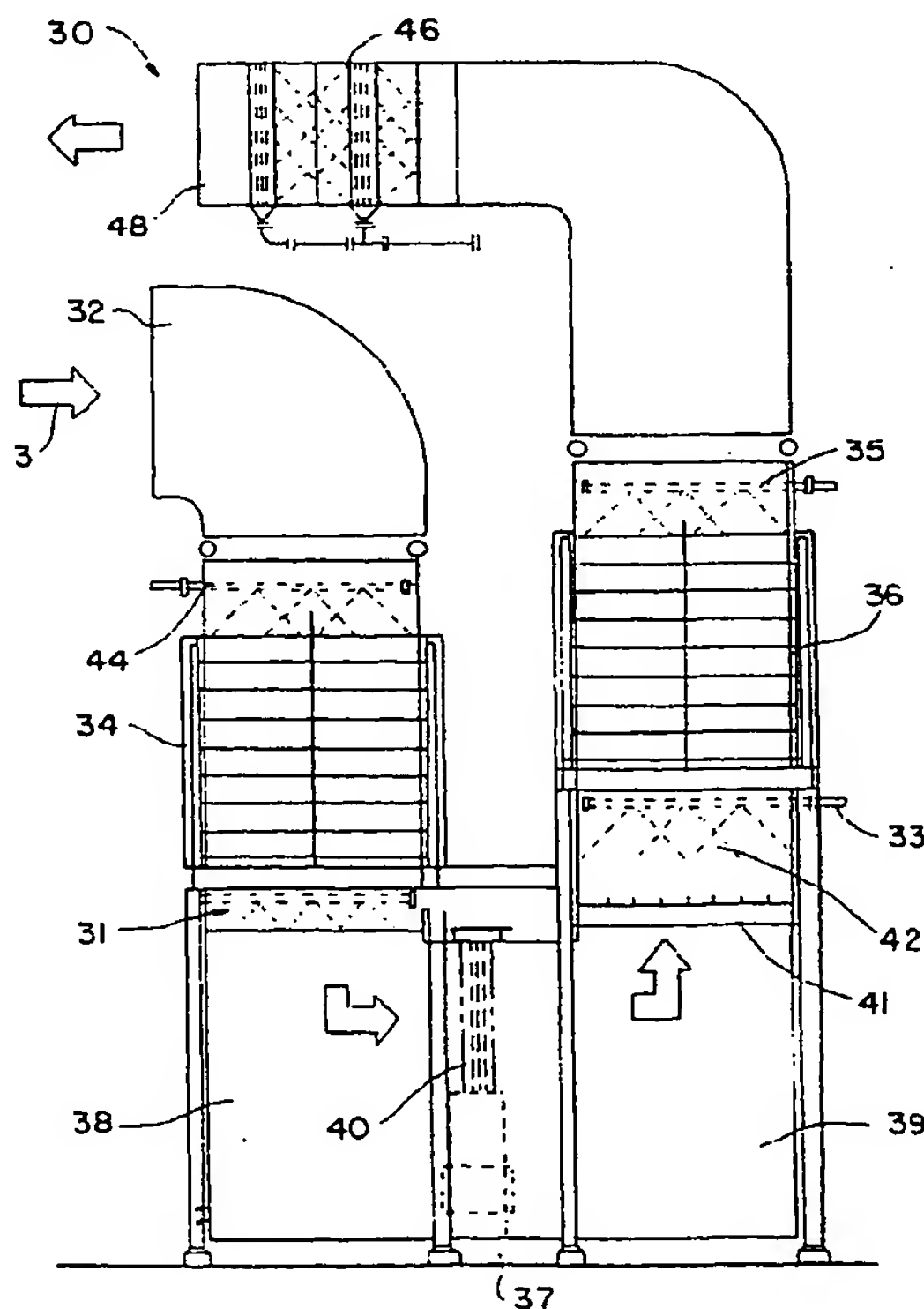
• Schulze, Karl H.
North Canton, Ohio 44721 (US)

(74) Representative: Pilch, Adam John Michael et al
D. YOUNG & CO.,
21 New Fetter Lane
London EC4A 1DA (GB)

(54) Flue gas treatment

(57) A system (30) for treating a flue gas includes a first condensing heat exchanger (34) located in the housing for removing heat from flue gas as the flue gas is passed downwardly therethrough. A first collection tank (38) is located in the housing below the first heat exchanger (34) for collecting liquid and particulate. A second heat exchanger (36) is located in the housing for condensably removing pollutants from the flue gas as the flue gas is passed upwardly through the second heat exchanger (36). A second collection tank (39) is located in the housing below the second heat exchanger (36) for collecting liquid and particulate.

FIG. 3



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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 4650

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 4 705 101 A (WARNER DONALD F) 10 November 1987 * the whole document * * column 3, line 44 - column 4, line 45 * ---	1-10	B01D53/50 B01D53/68
P.A	US 5 368 096 A (WILLIAMS PAUL J) 29 November 1994 * the whole document * ---	1-10	
E	EP 0 692 298 A (BABCOCK & WILCOX CO) 17 January 1996 * the whole document * -----	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 April 1997	Examiner Dack, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background () : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document</p>			

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